

**DEUTSCHES ELEKTRONEN-SYNCHROTRON**  
**Ein Forschungszentrum der Helmholtz-Gemeinschaft**



DESY 12-043  
RESCEU-4/12  
arXiv:1203.4059  
March 2012

## **Generalized Higgs Inflation**

K. Kamada

*Deutsches Elektronen-Synchrotron DESY, Hamburg*

T. Kobayashi

*Hakubi Center, Kyoto University, Kyoto, Japan*

*and*

*Department of Physics, Kyoto University, Kyoto, Japan*

T. Takahashi

*Department of Physics, Saga University, Saga, Japan*

M. Yamaguchi

*Department of Physics, Tokyo Institute of Technology, Japan*

J. Yokoyama

*Research Center for the Early Universe (RESCEU), Graduate School of Science,  
The University of Tokyo, Japan*

*and*

*Institute for the Physics and Mathematics of the Universe (IPMU),  
The University of Tokyo, Kashiwa, Chiba, Japan*

ISSN 0418-9833

**NOTKESTRASSE 85 - 22607 HAMBURG**